



NORTH CAROLINA COLLEGE AT DURHAM

1910-FIFTIETH ANNIVERSARY 1960

SUMMER SCHOOL

1960

June 6-August 4



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**NORTH CAROLINA COLLEGE AT DURHAM
SUMMER SCHOOL
STUDENT INFORMATION BLANK
(FOR GRADUATES AND OTHER NON-RESIDENT STUDENTS)**

Miss _____
Mrs. _____
Mr. _____ (Last Name) (First Name) (Middle Name)

Address _____ (Street) (City) (County) (State)

Classification: Undergraduate _____ Graduate _____

Have you attended Summer School here? _____ When? _____

Applicant for _____ Degree Major _____ Minor _____

To be answered only by graduate students:

Have you applied for admission to the Graduate School? _____ Is your transcript on file here? _____

Have you been admitted to candidacy? _____ Advisor _____

Colleges and Universities Attended:

Name	Date	Major	Minor	Degree
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Tentative Program:

Course	Number	Credit	Hour	Days
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Return this portion of the blank to the Director of Summer School, North Carolina College at Durham.

DETACH

If you desire a room in the dormitory, please fill out the blank below, enclose \$5.00 (MONEY ORDER OR CASHIER'S CHECK) and return it to the Office of the Dean of Men or Dean of Women at once.

Date _____

Miss _____
Mrs. _____
Mr. _____

Address _____ (Street) (City) (State)

Period of enrollment	Classification:	Graduate _____	Undergraduate _____
Six Weeks _____			
Nine Weeks _____		Freshman _____	Sophomore _____
		Junior _____	Senior _____

BULLETIN

North Carolina College At Durham



SUMMER SCHOOL

1960

DURHAM, NORTH CAROLINA

SUMMER SCHOOL CALENDAR 1960

REGULAR SESSION—JUNE 6-AUGUST 4

June 5 Sunday—Dormitories open for occupancy—8:00 a.m.
6 Monday—Registration: 9:00 a.m.—4:00 p.m.
7 Tuesday—Classes begin at 8:00 a.m.
11 Saturday—Regular schedule of classes
13 Monday—Last day for late registration and class changes
25 Saturday—Regular schedule of classes
27 Monday—Last day for filing applications for foreign language examinations—
Last day for filing applications for Master's written examinations

July 4 Independence Day: Holiday
7 Thursday—Language examinations for the Master's degree: 2:00 p.m.
9 Saturday—Regular schedule of classes
13 Wednesday—Last day for submitting theses and applications for oral examinations to be acted upon during the Summer School
14 Thursday—Six Weeks Session closes
16 Saturday—Master's written examinations: 9:00 a.m.-12:00m.
23 Saturday—Regular schedule of classes
28-29 Thursday-Friday—Eleventh Annual Principals-Supervisors Conference

August 2-3 Tuesday and Wednesday—Final examinations for the Nine Weeks Session
4 Thursday—Nine Weeks Session closes

FACULTY

Administration

ALFONSO ELDER, Ed.D.	President
108 Administration Building	
JOSEPH H. TAYLOR, Ph.D.	Director of Summer School
103 Classroom Building	
WILLIAM H. BROWN, Ph.D.	Dean of the Graduate School
111 Administration Building	
GEORGE T. KYLE, Ph.D.	Dean of the Undergraduate School
101 Administration Building	
D. ERIC MOORE, M.A.	Dean of the School of Library Science
204 James E. Shepard Memorial Library	
BENJAMIN F. SMITH, Ph.D.	Librarian
108 James E. Shepard Memorial Library	
FRANCES M. EAGLESON, A.B.	Registrar
114 Administration Building	
WILLIAM JONES, M.A.	Business Manager
203 Administration Building	
SUDIE H. MARROW, B.S.C.	Bursar
112 Administration Building	
LOUISE M. LATHAM, M.A.	Dean of Women
118 Administration Building	
JOHN L. STEWART, M.A.	Dean of Men
202 Administration Building	
ROBERT P. RANDOLPH, M.D.	Director of Student Health Service
111 Health Center	

Instruction

A. H. ANDERSON, M.A., Principal, Atkins High School, Winston-Salem, N. C.	Principals' Workshop
RUTH L. ANDERSON, M.A., Roanoke Virginia City Schools	Education
ALBERT H. BERRIAN, Ph.D.	French
MARY L. BOHANON, M.A.	Dramatic Art
WILEY BOLDEN, Ph.D., Professor of Psychology and Education, Clark College	Guidance Institute
CAROL C. BOWIE, Ph.D.	Guidance Institute
WALTER M. BROWN, Ph.D.	Education
MARJORIE L. BROWNE, Ph.D.	Science Institute
ROSE BUTLER BROWNE, Ed.D.	Education
JAMES R. BUTTS, M.S.	Science Institute
MARIAN P. CAPPS, Ed.D., Norfolk Division, Virginia State College	Education
JOHN H. COOPER, M.S., Chairman, Department of Biology, Central State College	Biology
THELMA T. DALEY, M.A., Raleigh Public Schools	Education
ZELMA C. DANIELS, M.A., Wilson City Schools	Reading Clinic
ANNA C. DAVIS, M.A., Durham County Schools	Reading Clinic
HORACE G. DAWSON, M.A.	English
DIANA S. DENT, M.A.	Home Economics
HELEN G. EDMONDS, Ph.D.	History
SING-NAN FEN, Ph.D.	Education
JAMES E. FINNEY, Ed.D.	Education
STEWART B. FULBRIGHT, Ph.D.	Commerce
DOROTHY P. GOODSON, M.A., Raleigh Public Schools	Education
LUCY S. HERRING, M.A., Supervisor, Asheville-Buncombe County Schools	Reading Clinic
SAMUEL W. HILL, M.A.	Music
JOSEPH S. HIMES, Ph.D.	Sociology
DOROTHY Y. HOLDER, B.S. in Nursing Education	Public Health Nursing
RUTH N. HORRY, Ph.D.	French
NORVELL W. HUNTER, Ph.D. Professor of Biology, Morgan State College	Science Institute

THEBAUD JEFFERS, M.A., Principal, Highland High School, Gastonia	Principals Workshop
ROBERT W. JOHN, Ed.D.	Music
ANN E. JOHNSON, M.S. in Lib. Science	Library Science
BARBARA JOHNSON, M.A.	Dancing
ERWIN JOHNSON, A.B.	Physical Education
NORMAN JOHNSON, Ed.D.	Education
CAULBERT A. JONES, M.A.	History
CHARLES E. KING, Ph.D.	Sociology
JAMES S. LEE, Ph.D.	Director, Science Training Program for Secondary School Students
WILLA W. LEWIS, M.A.	Physical Education
HENRY C. McBAY, Ph.D. Head, Department of Chemistry, Atlanta University	Science Institute
FRANK D. McMILLIAN, M.S.	Chemistry
BROOKLYN T. McMILLON, M.S.P.H.	Health Education
PAULA B. MACK, M.A. Arkansas A. M. & N. College	Home Economics
PICCOLA L. MARROW, M.A., Winston-Salem Public Schools	Education
RICHARD B. MATTHEWS, M.S.	Mathematics
NEUTRICE MERRITT, M.S. in Lib. Science, Clinton City Schools	Library Science
D. ERIC MOORE, M.A.	Library Science
EUNICE NEWTON, Ed.D.	Education
HELEN S. MORSE, M.S.	Public Health Nursing
JAMES E. PARKER, M.A.	Audio-Visual Education
CECIL L. PATTERSON, M.A.	English
EVELYN B. POPE, M.S. in Lib. Science	Library Science
CHARLES A. RAY, Ph.D.	English
CHRISTOPHER REYNOLDS, M.A. Department of Education, Knoxville College	Audio-Visual Education
HERMAN H. RIDICK, B.S.	Biology
WILLIAM H. ROBINSON, Ph.D.	Director, Science Institute
ROGER D. RUSSELL, Ed.D., Assistant Professor of Education Hofstra College	Guidance Institute
WILLIAM N. SMITH, Ph.D.	Education
THEODORE R. SPEIGNER, M.A., LL.D.	Social Science
MARY F. SUGGS, Ed.D.	Commerce
W. R. TALBOT, Ph.D., Department of Mathematics, Lincoln University (Missouri)	Science Institute
IVAN E. TAYLOR, Ph.D., Chairman, Department of English, Howard University	English
JOSEPH H. TAYLOR, Ph.D.	History
ETHELYNNNE THOMAS, M.A., Durham City Schools	Education
RAY THOMPSON, Ed.D.	Director, Guidance Institute
ANNE P. TOLIVER, M.A., Department of Education, St. Augustine's College	Education
MARY M. TOWNES, M.S.	Science Institute
ROSS E. TOWNES, Pe.D.	Physical Education
MILDRED TURNER, Ed.D.	Education
ALLEN E. WEATHERFORD, Ph.D.	Physical Education
GORDON L. WEST, Ed.D., Professor of Education and Psychology St. Augustine's College	Psychology
EDWARD N. WILSON, M.A.	Art
HOWARD E. WRIGHT, Ph.D.	Education
HARDING B. YOUNG, D.C.S.	Commerce
PERCY YOUNG, Ed.D.	Education

THE 1960 SUMMER SCHOOL

GENERAL INFORMATION

The Fiftieth Anniversary

The National Religious Training School and Chatauqua which in later years was to become the North Carolina College for Negroes, was founded by Dr. James E. Shepard. It began operation as a summer school in July, 1910, with an enrollment of 130 students.

The National Religious Training School was established to meet a specific need. The following facts are set forth in the original bulletin:

1. There are some 30,000 Negro ministers in the United States. Of this number accurate statistics show that only 10 per cent are trained, hence the appalling fact—27,000 untrained ministers largely controlling the destiny of 10,000 people. Negro ministers exert a most profound influence over the race. No educational scheme for the permanent uplift and betterment is worth while that does not take into consideration the active leaders of the race.
2. The permanent uplift of the race must come through moral and religious training."

The institution's early years were characterized by wealth of enthusiasm and high endeavor, but not of money. Private donations and student fees constituted the total financial support of the school, and the heavy burden of collecting funds rested on one man, the President.

In 1915 the school was sold and reorganized, then becoming the National Training School. During this period of its history Mrs. Russell Sage of New York was a generous benefactor of the school.

In 1923 the General Assembly of North Carolina appropriated funds for the purchase and maintenance of the school; thus in that year it became a publicly-supported institution, and it was then named the Durham State Normal School. Two years later the Legislature converted it into the North Carolina College for Negroes, dedicating it to the offering of liberal arts education and the preparation of teachers and principals for secondary schools.

At its 1927 session the General Assembly began a program of expansion of the college plant to conform to the needs of an enlarged academic program. The sincere interest of the Honorable Angus W. McLean, then Governor of North Carolina, and his belief in the institution aided greatly in the promotion of this program. State appropriations were supplemented by a generous gift from the late Mr. B. N. Duke, and by contributions from citizens of Durham.

The first four-year college class was graduated in 1929. The alumni register of the institution now bears the names of distinguished citizens of the nation as well as of other worthy individuals who daily contribute significantly to the leadership and development of their local communities.

The College was accredited as a "B" class institution by the Southern Association of Colleges and Secondary Schools in 1931, and as an "A" class institution in 1937. In 1956 it was elected to full membership in the

Association. It has also been approved by the Association of American Universities, and holds an "A" rating with the American Medical Association and the North Carolina State Department of Public Instruction.

The 1930's afforded federal grants and state appropriations for a new program of physical expansion and improvement of educational facilities; this program continued until the opening of World War II.

The General Assembly of 1939 authorized the establishment of graduate work in liberal arts and the professions. Pursuant thereto, graduate courses in the Arts and Sciences were first offered in that same year; the School of Law began operation in 1940, and the School of Library Science was established in 1941.

In 1947 the State Legislature changed the name of the institution to the North Carolina College at Durham.

Admission

The Summer School is organized to meet the needs of three classes of students: (1) those who are interested in pursuing courses leading to undergraduate, graduate, or professional degrees; (2) those who are interested primarily in taking courses leading to certificate renewal; and (3) those who desire to spend a summer at a first class institution—in a stimulating cultural and social environment—for their own personal betterment.

Students falling in the first category must fulfill the admission requirements of the particular division of the college in which they enroll for degree credit. There is a wide variety of courses (including workshops) for students interested in certification. If there are doubts as to the particular courses to be taken for certificate renewal, the student should first consult the certification officer in his State Department of Public Instruction. For the student who is interested in personal betterment, evidence of ability to profit from collegiate instruction is required. This requirement is usually met through graduation from an accredited high school.

The prospective student is advised to distinguish between admission to the Summer School and admission as a candidate for a degree. Descriptions of steps to be taken by prospective candidates for degrees are found under the section titled "Degrees."

Registration

Registration for the six and nine weeks session of the Summer School will be held on Monday, June 6 from 9:00 to 12:00 m., and from 2:00 to 4:00 p.m. The following steps should be taken by the student to facilitate his registration:

- (1) Obtain a "Registration Procedure" from one of the residence halls, the Administration Building or the Education Building.
- (2) Plan program and get the signature of the appropriate faculty advisor on the study list. Advisors will be in rooms designated on the "Registration Procedure."
- (3) Complete registration, including payment of fees, in the Women's Gymnasium. Students are urged to register on the date set aside for this purpose. No registrations will be accepted after June 15 except by special permission of the Director of the Summer School.

Housing

Four residence halls for women, one for married couples (without children and one for men provide living accommodations for approximately nine hundred students. Women and couples will make application for residence through the Office of the Dean of Women; men through the Office of the Dean of Men. An advanced deposit of \$5.00 payable to North Carolina College at Durham in the form of a draft or money order must be made by each student when application for reservation of a room is made. This fee will be held as a key deposit and breakage fee. The unused portion of the deposit will be returned upon completion of the contract and return of the room key.

If the individual decides not to enroll the room deposit will be returned if the request is received 10 days before the opening of the session for which the student has made application.

Expenses

	Six Weeks (5-6 sem. hrs.)	Nine Weeks (8-9 sem. hrs.)
I. Residents of North Carolina		
*Tuition	\$ 33.50	\$ 50.00
Fees		
Registration	5.00	7.50
Activities	1.50	2.25
Medical	3.00	4.50
Library and Lyceum	3.00	5.00
Total Tuition and Fees	45.50	69.25
Board and Lodging	73.25	112.50
TOTAL EXPENSES	\$119.25	\$181.75
II. Non-Residents		
*Tuition	83.00	125.00
Fees (Same as above)	12.50	19.25
Total Tuition and Fees	95.00	144.25
Board and Lodging	73.25	112.50
TOTAL EXPENSES	\$168.75	\$256.75

SPECIAL FEES (Nine-Week Session)

Music Lessons (one per week and use of piano)	10.00
Thesis Conference	15.00

WITHDRAWALS. If a student withdraws from the College within the first week of registration, 50% of tuition and fees, exclusive of registration fee, will be refunded. After this date, no refunds of tuition and fees

* Resident students taking less than a normal load for a session will be charged \$6.25 per semester hour. For non-residents the charge will be \$13.50 per semester hour. The charges for auditors are the same as for students enrolled for credit.

will be made. Board and lodging will be refunded on the basis of the time spent at the College. Unused portions of meal coupon books must be turned in to the Business Office before any amount of board will be refunded. No deduction in board and lodging will be made for any absence of less than one full week.

A student who finds it necessary to withdraw from the Summer School must give immediate notice to the Director on a "Notice of Withdrawal" form obtainable from the Summer School Office, 103 Classroom Building.

Credit

Students registering for a particular session of the Summer School may take only such courses as are listed for that session.

For the six weeks session the maximum amount of work that may be carried for credit is six semester hours. The maximum load for graduate students in the nine weeks session is nine semester hours. Undergraduates may take a maximum of nine semester hours of academic courses plus a one semester hour activities course during the nine weeks session. Credit in excess of the foregoing will not be allowed unless approved by the Director.

Schedule

The school day is divided into the following periods:

First Period	8:00- 8:50
Second Period	9:00- 9:50
Third Period	10:00-10:50
Fourth Period	11:00-11:50
Fifth Period	12:00-12:50
Sixth Period	1:00- 2:50
Seventh Period	3:00- 3:50

Cultural and Recreational Opportunities

The cultural and recreational programs for the Summer School are planned to provide the same type of opportunities for broad experience as are found in the academic program. To that end, activities for large and small groups are scheduled. The lyceum series will include the following features:

- 15 June—Boston Lyric Theater
- 6 July—Dance Recital
- 13 July—Ellabelle Davis, Soprano
- 19 July—The Summer School Play

26 July—The Summer School Chorus

The athletic and recreational facilities of the college are at the disposal of Summer School students. Recreational opportunities include:

Softball	Handball
Tennis	Badminton
Swimming	Volley Ball
Horseshoes	

Students are urged to bring swimming suits and tennis racquets.

Workshops

To meet the peculiar needs of inservice teachers the Summer School will feature several workshops during the 1960 session. Except as otherwise indicated the workshops will run for six weeks (June 6-July 14); will require the full time of participants; and will yield six semester hours of credit. Students interested in applying workshop credits toward a graduate degree should consult their academic advisors before enrolling in a workshop. Workshop credits may be applied toward the renewal of certificates.

Workshop in Audio-Visual Education

This workshop will provide facilities, staff and materials for teachers interested in the selection, evaluation, utilization and preparation of audio-visual teaching materials.

Principals' Workshop (June 20-July 30)

The Principals' Workshop will be concerned with specific problems confronted by Principals of Elementary and Secondary Schools. Considerable attention will be devoted to the latest trends and developments in these areas of administration.

Reading Clinic

The activities of the Reading Clinic will include: comparison of current practices in reading instruction; and development of principles underlying techniques for promoting reading competence on the primary and grammar grade levels.

Summer Studies in Alcoholic Education (June 10-20)

The purpose of the Summer Studies in Alcoholic Education, yielding 2 semester hours, is to help teachers and other interested persons to gain a better understanding of the many problems—sociological, psychological, and physiological—which arise through the use and misuse of beverage alcohol. Graduate credit will not be granted.

Counseling and Guidance Training Institute (June 13-July 22)

The Counseling and Guidance Training Institute is sponsored by the U. S. Office of Education as authorized by the National Defense Education Act. The Institute is intended for personnel engaged in counseling and guidance of students in secondary schools who need improved qualifications for this work and for teachers in secondary schools who are preparing to engage in counseling and guidance of students.

Students who are approved will receive a stipend of \$75.00 per week and \$15.00 per week for each dependent for the six weeks program.

1. Student fees will be paid by the Institute.
2. Books and travel are paid by the student.

3. Six semester hours of graduate credit will be granted for the successful completion of the program.
4. All participants must qualify for unconditional admission to the Graduate School.

Inquiries should be directed by Dr. Ray Thompson, Box 656, North Carolina College at Durham.

Summer Institute for High School Teachers of Science and Mathematics (June 14-July 24)

The National Science Foundation will sponsor an Institute for High School Teachers of Science and Mathematics. It is intended to strengthen the subject matter background of secondary school teachers of biology, chemistry, and mathematics. Those selected to participate in the Institute will receive a generous stipend, and dependency and travel allowances. A limited number of other persons will be permitted to enroll in courses for which they have the proper prerequisites. A maximum of six semester hours credit may be earned in the Institute. For further details and application forms, write to Dr. W. H. Robinson, Director, Summer Institute for High School Teachers of Science and Mathematics, North Carolina College at Durham.

Degrees

Courses leading to the following degrees are offered during the nine weeks session: the undergraduate degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Science in Commerce, Bachelor of Science in Home Economics, Bachelor of Science in Public Health Nursing, and the graduate degrees of Master of Arts, Master of Science, Master of Education, Master of Library Science, and Doctor of Philosophy (Education).

The degree programs of the Summer School are offered in the College of Arts and Sciences, the Graduate School, and the School of Library Science.

COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences offers a program of undergraduate instruction in selected courses from the regular catalogue of the College. Graduates from accredited high schools in North Carolina, and from high schools which are members of recognized regional accrediting associations, are admitted on the presentation of certificates of credit.

Every candidate for admission to the College as a freshman must present from the principal of his high school a transcript covering his entire record of subjects taken during his secondary school career. The Registrar of the College will furnish blanks for this purpose.

The Summer School affords an opportunity for high school graduates to enter the college immediately and to continue their education without interruption. By attending three nine weeks sessions and three academic years the student may reduce by one calendar year the time necessary to complete the requirements for the A.B. or B.S. degree.

Requirements for Graduation

For any degree the applicant must have credit for a minimum of 124 semester hours and must have met the requirements of each individual department. No more than twenty-five per cent of the credit necessary for any degree may consist of extension or correspondence courses.

The number of semester hours of credit required for graduation represents the quantitative aspects of the student's work. In addition to that requirement the applicant must have a minimum of 124 quality points and an average of at least 1 in the field of his major and minor.

A minimum of one year of residence study giving credit for at least 30 semester hours is required for any degree. All of the work of the senior year must be done in residence at the institution, unless special permission to do it elsewhere is granted by the Dean of the College. Thirty-six weeks of summer school attendance will satisfy the residence requirement.

THE GRADUATE SCHOOL

The Graduate School of North Carolina College presents to the serious student unusual opportunities for advanced study. The privileges of the Graduate School are, in general, open to persons who have received the Bachelor's degree from an accredited institution, and who show promise of being able to do satisfactory work in their chosen fields of study.

Students desiring to receive graduate credit for courses taken during the summer must make formal application for admission to the Graduate School on forms provided by the Registrar or by the Graduate Office. In order to simplify the registration process the form, accompanied by an official transcript of the student's work, should be submitted thirty days prior to registration.

Provisional admission to the Graduate School may be granted applicants who fail to meet all of the formal requirements.

Specific requirements for graduate degrees follow:

1. Master of Arts or Science

- a. A Bachelor's degree from a recognized institution.
- b. A minimum residence period of two semesters, or thirty-six weeks if taken in summer sessions. All work credited toward a Master's degree must be completed within a period of six years.
- c. A reading knowledge of one modern foreign language or successful completion of a course in statistics. This requirement must be satisfied prior to admission to candidacy.
- d. Application for admission to candidacy for the Master's degree must be filed at least four months before the commencement at which the degree is expected.
- e. Completion of thirty semester hours of course work, eighteen to twenty-one of which must be in the department of the major, and nine to twelve in the department of the minor.
- f. A written examination in the field of the major.
- g. A thesis.
- h. An oral examination covering the entire field of study and the thesis.

2. Master of Education

- a. The Master of Education program at North Carolina College is aimed at the production of elementary school teachers who are above average in the personal, social and professional competence usually associated with effective teaching.
- b. Graduates of accredited colleges who hold a North Carolina Elementary "A" Certificate, or the equivalent, are eligible for admission to study in the Master of Education program.
- c. The minimum residence requirement is one academic year of two semesters, or thirty-six weeks' attendance in summer sessions. The requirements must be fulfilled within a period of six years.
- d. Each candidate for the Master of Education Degree is required to develop a written report of a library or field project in connection with some course in the student's program.
This project must be approved by the student's advisor and by the Committee on Graduate Instruction in Education.

3. Doctor of Philosophy in Education

General requirements for the degree are similar to those followed by other institutions in this region. Specialization is possible in the following areas: Administration and Supervision, Educational Psychology, Elementary Education, Guidance and Personnel, History of Education, Comparative Education and Secondary Education. The allied departments in which minor programs may be taken are: English, History, Psychology, and Sociology.

THE SCHOOL OF LIBRARY SCIENCE

The School of Library Science offers instruction in the basic purposes, principles, and practices of library administration and service, preparing its students for professional careers in school, college, and public libraries, and laying a foundation for future advanced study and specialization.

Two programs of study are offered: an undergraduate curriculum of basic courses, and a graduate professional curriculum of advanced studies in library science and cognate disciplines.

Master of Library Science

The general requirements for the degree of Master of Library Science for students who have qualified for admission to the graduate program are:

- a. Successful completion of thirty semester hours of course work approved by the Dean of the Library School.
- b. A minimum of two semesters of residence work or its equivalent in the Summer School. This requirement must be fulfilled within a period of six years.
- c. The passing of a final comprehensive examination covering work of the courses pursued.
- d. Attainment of practical competence in elementary library procedures. Induction training will be provided to aid the student in meeting this requirement. Students who have substantial library experience should be able to meet it without further work.

MARKING SYSTEM

Undergraduate

A—Excellent
B—Good
C—Fair
D—Poor, lowest passing mark
F—Failure
I—Incomplete

Graduate

H—High
P—Passed
F—Failed
I—Incomplete

COURSE OFFERINGS

Designation of Courses. The attention of prospective students is called to the course numbers: those primarily for undergraduates, 100-399; those for seniors and graduates, 400-499; those for graduates only, 500 and above.

The Summer School reserves the right to discontinue courses in which the enrollment is below ten.

BUILDING LEGEND

AB—Administration Building	FAB—Fine Arts Building
BB—Biology Building	HB—Health Building
CB—Classroom Building	HEB—Home Economics Building
Com. B.—Commerce Building	Lib.—Library
EB—Education Building	SB—Science Building
W. Gym.—Women's Gymnasium	

SIX WEEKS SESSION

Biology (Science Institute)

540-S. PARASITOLOGY (4)—8:00 Daily—318 BB	Mr. Hunter
540-S. LABORATORY	Mrs. Townes
570-S. RESEARCH AND THESIS. Arr. 318 BB	Mr. Hunter

Chemistry (Science Institute)

430-S. INORGANIC CHEMISTRY (3)—8:00 Daily—205 SB	Mr. McBay
510-S. INORGANIC PREPARATIONS (3)—10:00 Daily—207 SB	Mr. Butts

Education

S508 PRINCIPALS' WORKSHOP (6)—8:00 Daily—215 EB	Mr. Anderson
S517 STUDIES IN ALCOHOLIC EDUCATION (2)	
S526 READING CLINIC (6)—8:00 Daily 304 Com B	Mrs. Herring
S528 AUDIO VISUAL MATERIALS WORKSHOP (6)—8:00 Daily 102 EB	Mr. Parker
S538 COUNSELING AND GUIDANCE INSTITUTE (6)—8:00 Daily 305 EB	Mr. Thompson

Mathematics (Science Institute)

532-S. TOPICS IN ADVANCED CALCULUS II (3)—8:00 Daily 100 SB	Mr. Talbot
541-S. NUMERICAL MATHEMATICAL ANALYSIS (3)—10:00 Daily 100 SB	Mrs. M. L. Browne

NINE WEEKS SESSION

The courses which follow will yield credit toward undergraduate, graduate, and professional degrees.

Art

100. SURVEY OF ART HISTORY (2); 9:00—MTWTh—206 FAB The non-major is introduced to the historical development of art through the means of lectures and slides.	Mr. Wilson
211. DRAWING AND PAINTING (2); 11:00 MTWTh—206 FAB This course is for beginning and advanced students treating pic- torial expression with an analysis of space, line, volume, texture, and color with emphasis on compositional arrangement	Mr. Wilson
440. SCHOOL ART (2-3); 10:00 MTWTh—206—FAB This is a study of elementary school child art. Students will be given an opportunity to work with various media.	Mr. Wilson

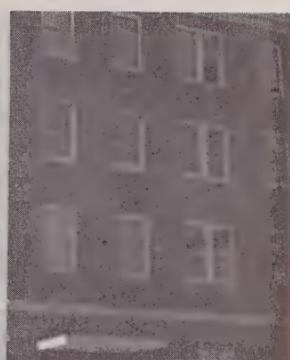


Top right photo shows students engaged in study and research in a facility of the 1910-1915 period. Immediately underneath is the new multi-million dollar James E. Shepard Memorial Library. Montage below library shows multiple activities and facilities featured in library. The library holds central collections of books, pamphlets, and rare documents. The Law School maintains a separate library.



Symbolic of the new NCC also are these buildings which are in contrast to the Recitation Hall (1917) which housed all the classes of that time: Music and Fine Arts,

and the Men's Gymnasium reading downward: Law Chemistry and Physics.



(panel one). Center panel
School, Education, Biology, and
Third panel (top to bottom):

Commerce, Home Economics, Student Health Services, and
English and Social Science.



Dramatic progress in the development of NCC's multi-million dollar, modern new plant is highlighted in photographs on this page.

Symbolic of the old NCC was Avery Auditorium, formerly the center of campus activities (upper left). Razèd several years ago, Avery has been succeeded by B. N. Duke Auditorium (center).



This six panel group of pictures provides striking contrast between NCC yesterday and today. Upper left is an interior of Avery Auditorium. Opposite is a partial view of the interior of Duke Auditorium. Center left is the interior of the only music room in 1917. Opposite one is the music room in the new Music and Fine Arts Building. Today students in music have access to studios, band rooms, in addition to other special facilities for recording and listening. Third photo at left in the panel is interior of dining hall in 1916. Opposite is the interior of the new, ever expanding cafeteria.

Biology

110. GENERAL BIOLOGY (3)—12:00 Daily—120 BB
An introductory course designed to acquaint the beginning student with the general principles of Biology. Five lectures and two laboratory periods per week. Mr. Riddick

140. HUMAN PHYSIOLOGY (3)—10:00 Daily—120 BB
This course is for students who do not intend to pursue further studies in the biological sciences and is not open to biology majors. Mr. Riddick

521. MORPHOLOGY AND PHYSIOLOGY OF THE INVERTEBRATES (4); 10:00 Daily—116 BB
An intensive review of the invertebrate groups exclusive of the insects. Mr. Cooper

530. BACTERIOLOGY (4); 8:00 Daily—116 BB
Lectures on the general principles of bacteriology and immunology. In the laboratory the techniques involved in the isolation, cultivation, staining and identification of bacteria are carried out. Mr. Cooper

Chemistry

110. GENERAL CHEMISTRY (5); 2:00 Daily—07 SB
An introduction of the fundamental principles, basic concepts, and techniques of chemistry. Five lectures and four two hour laboratory periods per week. Mr. McMillian

120. GENERAL CHEMISTRY (5); 8:00 Daily—07 SB
A continuation of Chemistry 110. Five lectures and four two hour laboratory periods per week. Mr. McMillian

Commerce

100. TYPEWRITING FOR PERSONAL USE (2) 2:00—108 Com. B
This course offers fundamental training in the operation and use of typewriters with emphasis on typewriting for personal use.

310. BUSINESS LAW (3); 8:00 Daily Com. B
This course is a study of law and its application to business. It involves the study of the principles of contracts, agencies, negotiable instruments, partnership, property in general, and other important phases of law met in everyday business activities, Mr. H. Young

361. INTERMEDIATE ACCOUNTING (3); 11:00 Daily—214 Com. B
This is a study of the theory and problems in the analysis, classification and presentation of balance sheet items. Mr. H. Young

410. MATERIALS AND METHODS IN COMMERCE (3); 8:00 Daily—202 Com. B
This is a course in the techniques of Commerce instruction in the secondary schools. Miss Suggs

441. FEDERAL AND STATE INCOME TAXES (3); 12:00 Daily—214
Com. B
A study of United States and North Carolina income tax laws
and laboratory exercises in the preparation of tax returns for in-
dividuals, partnerships, and corporations. Mr. H. Young

501. LABOR PROBLEMS (3); 9:00 Daily—204 Com. B
This course constitutes a survey of the field of labor with emphasis
on the labor force, the structure of the labor market, and collective
bargaining. Study will also be made of the economic aspects of
labor problems and of labor and management relations.
Mr. Fulbright

512. IMPROVEMENT OF INSTRUCTION IN SHORTHAND (3)
10:00 Daily—202 Com. B
Prerequisite: Ability to read and write Gregg Shorthand.
Intensive study of methods and materials basic to instruction in
shorthand and transcription for the development of vocational
proficiency. Miss Suggs

522. IMPROVEMENT OF INSTRUCTION IN SOCIAL BUSINESS
SUBJECTS (3); 11:00 Daily—204 Com. B
A general survey of the materials and methods of teaching social
business subjects in secondary schools. Mr. Fulbright

531. REAL ESTATE (3); 12:00 Daily—204 Com. B
Fundamental principles of real estate operations and financing.
Mr. Fulbright

561. IMPROVEMENT OF INSTRUCTION IN TYPEWRITING AND
OFFICE MACHINES (3); 11:00 Daily—202 Com. B
Intensive study of methods and materials basic to effective instruc-
tion in typewriting and office machines. Miss Suggs

590. THESIS (3). The Staff

Dancing

101. ELEMENTARY MODERN DANCE (1); 8:00 MW—205 FAB
This course includes the basic techniques of modern dance move-
ment and the development of an unawareness and appreciation of
dance as an art form. Mrs. Barbara Johnson

450. METHODS AND MATERIALS IN FOLK AND SQUARE DANC-
ING IN THE SECONDARY SCHOOLS (1); 8:00—TTh—205 FAB
This course is designed to teach fundamental skills suitable for
prospective teachers. This course is required of all students majoring
in physical education and minoring in recreation education.
Mrs. Barbara Johnson

Dramatic Art

100. APPRECIATION OF DRAMA (2); 9:00 MTWTh—113 FAB
A survey of types of Drama to develop critical standards through
studying, viewing, and listening. Miss Bohanon

331. ORAL COMMUNICATION (2); 12:00 MTWTh—113 FAB
This is a course in practical speech, emphasizing skills and techniques applicable to groups. Miss Bohanon

Education

300. THE SECONDARY SCHOOL (3); 8:00 Daily 201 EB
This course is intended to provide the student with an understanding of the history, nature, and social functions of the secondary school. Mr. Walter Brown

310. PUPIL DEVELOPMENT (3); 10:00 Daily—201 EB
This course covers the basic principles and characteristics of child and adolescent growth and development. Mr. Walter Brown

320. LEARNING AND ITS MEASUREMENT (3); 11:00 Daily—311 EB
This course provides an understanding of the nature and factors of learning, and of the tools and techniques used in its measurement. Mr. P. Young

400. TEACHING AND GUIDANCE PROCEDURES (3); 9:00 Daily—201 EB
This course is intended to acquaint the prospective teacher with the basic principles that underlie good techniques of teaching and guidance. Mr. Walter Brown

452. ELEMENTARY PHOTOGRAPHY FOR TEACHERS (3); 8:00 Daily—120 EB
The operation of various types of cameras, the development of film, the making of prints and enlargements, composition, and a study of photographic chemicals will be considered in this course. Mr. Reynolds

461. AUDIO-VISUAL METHODS AND MATERIALS (3); 9:00 Daily—215 EB
A survey of audio-visual materials, methods and sources. Emphasis will be on utilization techniques. Mr. Reynolds

501. BASIC PRINCIPLES OF EDUCATIONAL ADMINISTRATION (3); 8:00 Daily—210 EB
An introductory course in educational administration for teachers, librarians, social workers, supervisors and principals. Special attention is given to problem areas of concern to professional and non-professional groups or individuals responsible for the orderly operation of the public schools. Mr. Finney

502. SUPERVISION OF INSTRUCTION (3); 9:00 Daily—210 EB
The nature and functions of supervision, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. Mr. Finney

503. ELEMENTARY SCHOOL ORGANIZATION AND ADMINISTRATION (2); 10:00 MTWTh—210 EB

This course deals with the elementary school principal as an educational leader. Mr. Finney

505. SECONDARY SCHOOL ORGANIZATION AND ADMINISTRATION (2); 11:00 MTWTh—210 EB
An intensive study of the ways in which secondary education is organized and administered in the United States. Mr. Finney

507. THE CURRICULUM (3); 12:00 Daily—311 EB
A study of the general principles and techniques of curriculum construction on both elementary and secondary school levels. Mrs. Goodson

511. HUMAN GROWTH AND DEVELOPMENT (3)
This is an intensive study of prenatal, infancy, childhood, and youth periods in growth and development. Mr. Wright
Section A: 8:00 Daily—317 EB
Section B: 10:00 Daily—317 EB
Section C: 12:00 Daily—317 EB

513. MENTAL HYGIENE IN TEACHING (3); 9:00 Daily—303 EB
Educational practices in relation to mental health. Mrs. Daley

521. INVESTIGATIONS AND TRENDS IN TEACHING IN THE ELEMENTARY SCHOOL: ARITHMETIC AND THE NATURAL SCIENCES (3)
An examination of the natural sciences and arithmetic in the elementary school for trends as they relate to materials of instruction. Mrs. Goodson
Section A: 9:00 Daily—301 EB
Section B: 11:00 Daily—301 EB

523. CORRECTIVE READING (3); 9:00 Daily—306 EB
This course, for graduates or undergraduates, is concerned with methods of analysis and correction of difficulties in reading. Mrs. Newton

524. ACTIVITIES PROGRAM IN ELEMENTARY EDUCATION (6); 9:00 Daily—310 EB
Mrs. R. B. Browne, Mrs. Anderson, Mrs. Newton

527. PROBLEMS IN READING (3); 8:00 Daily—301 EB
Participants in the course will propose a series of questions about the improvement of reading instruction, examine the research pertinent to each problem; and develop a plan for systematic and continuous appraisal of progress toward desirable goals. Mrs. Newton

530. BASIC PRINCIPLES OF GUIDANCE (3); 11:00 Daily—121 EB
A systematic study of the function of organized guidance services in the schools. Mrs. Daley

531. TECHNIQUES IN COUNSELING (3); 8:00 Daily—121 EB
Theories of counseling are studied. The interview, use of comu-

lative records, interpretations of test scores, and value of the autobiography are investigated.

533. ADMINISTRATIVE ASPECTS OF GUIDANCE (2); 12:00 MTWTh—121 EB
The role of the superintendent, principal, executive assistants, teachers, students, and community is examined.

534. PRINCIPLES OF OCCUPATIONAL DIAGNOSIS AND GUIDANCE (2); 9:00 MTWTh—121 EB
This course gives the teacher and counselor an understanding of the relationship of occupational choice to educational requirements.

536. ANALYSIS OF THE INDIVIDUAL (3); 10:00 Daily—121 EB
A study of the means by which information is gathered about a student and the most productive methods of interpreting the materials. Mrs. Daley

543. CONTEMPORARY ISSUES AND TRENDS IN EDUCATION (3); 11:00 Daily—203 EB
A study of the major issues, trends, and developments in American education. Special attention is devoted to teacher education. Mr. Fen

544. PHILOSOPHY OF EDUCATION (3)
A critical consideration of the principal problems of general educational theory confronting modern educators, especially teachers. Mr. Fen

Section A: 8:00 Daily—203 EB
Section B: 10:00 Daily—203 EB

551. SECONDARY EDUCATION IN THE UNITED STATES (3); 10:00 Daily—311 EB
A systematic study of the economic and social factors contributing to the development of secondary education. Mr. P. Young

553. INVESTIGATIONS AND TRENDS IN TEACHING IN THE SECONDARY SCHOOLS (3); 9:00 Daily—311 EB
An intensive study of changes in teaching practices and philosophy in the secondary school as revealed in research material and reports of professional organizations. Mr. P. Young

561. PROBLEMS, MATERIALS, AND METHODS IN TEACHING SLOW-LEARNING CHILDREN (3); 8:00 Daily—303 EB
This course deals with the teaching of special classes of mentally retarded children. Mrs. Turner

562. INTRODUCTION TO EXCEPTIONAL CHILDREN (3); 11:00 Daily—303 EB
This course is designed to orient students in their work with exceptional children. Mrs. Turner

563. PSYCHOLOGY OF EXCEPTIONAL CHILDREN (3); 9:00 Daily—203 EB

This course will consider the mental equipment of individual children. Mrs. Turner

566. PROBLEMS IN THE TEACHING OF SPEECH CORRECTION (3); 8:00 Daily—202 EB Mrs. Thomas

567. PHONETICS (3); 9:00 Daily—202 EB
Practical course designed to give theory and assurance in the handling of the IPA symbols. Mrs. Thomas

568. PRINCIPLES OF SPEECH CORRECTION (3); 10:00 Daily—202 EB Mrs. Thomas

570. PROCEDURES IN EDUCATIONAL RESEARCH (3); 8:00 Daily—217 EB Mr. Smith

571. SEMINAR AND THESIS The Staff

572. INTRODUCTION TO STATISTICAL METHODS IN EDUCATION (3)
In this course, consideration will be given to procedures in tabulating data, and calculating measures of averages, variability, and correlation. Mrs. Capps

Section A: 8:00 Daily—213 EB

Section B: 9:00 Daily—213 EB

Section C: 11:00 Daily—213 EB

English

110. ENGLISH COMPOSITION (3); 9:00 Daily—201 CB
This course is primarily a study of the essentials of composition and rhetoric. Mr. Patterson

120. ENGLISH COMPOSITION (3); 12:00 Daily—201 CB
This course is a continuation of English 110. Mr. Patterson

130. AN INTRODUCTION TO LITERATURE (3); 11:00 Daily—202 CB
This is a study of selections representing the various types of literature from ancient times to the present. Mr. Dawson

140. AN INTRODUCTION TO LITERATURE (3); 12:00 Daily—202 CB
This is a continuation of English 130. Mr. Dawson

210. FUNDAMENTALS OF SPEECH (1);
11:00 Daily—113 FAB
This is an elementary course planned to give the student a mastery of the fundamentals of oral expression. Miss Bohanan

500. LITERARY RESEARCH AND BIBLIOGRAPHY (3); 9:00 Daily—
201 AB
This course aims to teach students how to use bibliographical and research materials in the preparation of reports, term papers and theses. Mr. Ivan Taylor

501. THE HISTORY OF THE ENGLISH LANGUAGE (3); 11:00 Daily—201 CB
This is a study of the philological and historical development of the English language from the Old English Period to modern times.
Mr. Patterson

503. THE DEVELOPMENT OF MODERN ENGLISH (3); 10:00 Daily—201 AB
A topical treatment of Modern English and its backgrounds, including grammatical structure, phonology, vocabulary, linguistic geography, and problems of contemporary usage and presentation.
Mr. Ivan Taylor

551. THE AMERICAN NOVEL (3); 8:00 Daily—201 AB
A study of the American novel, particularly of the last one hundred years. Consideration will be given to the economic and social conditions which influenced the writings.
Mr. Ray

561. SHAKESPEAREAN CRITICISM (3); 12:00 Daily—201 AB
Mr. Ivan Taylor

590. THESIS (3)
To be elected by students actively engaged in writing a thesis in English or American literature.
The Staff

French

210. INTERMEDIATE FRENCH (3); 11:00 Daily—207 AB
Emphasis is placed upon reading, oral and written exposition.
Miss Horry

411. ADVANCED GRAMMAR AND COMPOSITION FOR TEACHERS (3); 9:00 Daily—205 AB
This course includes practice in writing idiomatic French accompanied by a thorough study of French Grammar and syntax with special reference to the needs of teachers.
Mr. Berrian

421. PRONUNCIATION AND DICTION (3); 10:00 Daily—205 AB
Practice in reading, speaking and reciting in order to develop an accurate command of French phonemes. For prospective teachers.
Mr. Berrian

S501 THE DEVELOPMENT OF MODERN FRENCH (3); 9:00 Daily—207 AB
A topical treatment of Modern French and Spanish including grammatical structure, phonology, vocabulary, and problems of contemporary usage and presentation.
Miss Horry

582. CONTEMPORARY FRENCH LITERATURE (3); 11:00 Daily—205 AB
A study of the development of literary patterns in France from the symbolist period to the present time with reference to social and historical forces.
Mr. Berrian

541. LYRIC POETRY OF THE NINETEENTH CENTURY (3); 8:00
Daily—207 AB
This course is a study of the sources and significance of the poetry
of the romanticists, the Parnassians, and the symbolists of Nine-
teenth-century France. Miss Horry

Geography

210. PRINCIPLES OF GEOGRAPHY (3); 9:00 Daily—106 CB
This is an introductory course in Geography, dealing with those
physical elements of the earth which lie back of, and which in-
fluence plant, animal, and human life. Mr. Speigner

Health Education

I. INTRODUCTION TO HEALTH EDUCATION (3); 8:00 Daily—
232 HB
Health Education is defined and presented as a vital resource for
the promotion of health. Opportunities for its occurrence in the
home, school, and community are considered. Mr. McMillon

II. PERSONAL HEALTH (3); 10:00 Daily—232 HB
This course presents a study of some procedure essential in the
maintenance of positive health. Major emphasis is placed on health
problems of the individual including care of certain organs, chronic
diseases, medical care, and accident prevention, etc. Mr. McMillon

III. PRINCIPLES OF PUBLIC HEALTH (3); 11:00 Daily—232 HB
This course presents an over-all orientation of the field of public
health and the principles governing it. Included are public health
administration, communicable disease control, sanitation, vital
statistics; also special programs and problems in public health.
Mr. McMillon

History

221. UNITED STATES HISTORY TO 1865 (3); 8:00 Daily—104 CB
A study of United States History from the period of discovery,
exploration, and settlement to and including the Civil War.
Mr. Jones

312. EUROPE SINCE 1914 (3); 10:00 Daily—105 CB
Emphasis in this course will be placed on the First World War;
the peace treaties; the quest for security; growing opposition to
colonialism; and the Second World War and its aftermath. Mr. Jones

412. FOREIGN RELATIONS OF THE UNITED STATES (3); 11:00
Daily—104 CB
This is a general survey of the foreign relations of the United
States from the Revolution to the present. Mr. Jones

562. UNITED STATES HISTORY 1860-1900 (3); 9:00 Daily—104 CB
States rights and civil conflict. Miss Edmonds

S564. GREAT PRESIDENTIAL CAMPAIGNS IN THE UNITED STATES (3); 10:00 Daily—104 CB
Emphasis will be placed upon those presidential campaigns in the United States which have been decisive in nature and consequences. Miss Edmonds

582. THE HISTORY OF HISPANIC AMERICA (3); 12:00 Daily—104 CB
Individual studies in the Latin American policy of the United States. Miss Edmonds

590. THESIS IN HISTORY Miss Edmonds and Mr. J. H. Taylor

Home Economics

420. FAMILY AND SOCIAL RELATIONSHIPS (3); 12:00 Daily—201 HEB
This course includes a study of the development of personality. Mrs. Mack

530. MATERIALS AND PROBLEMS IN HOME ECONOMICS CURRICULUM (3); 10:00 Daily—101 HEB
This course deals with materials and problems of Home Economics curriculum on the secondary level with emphasis on vocational homemaking education. Miss Dent

542. RECENT DEVELOPMENTS IN TEXTILES (3); 9:00 Daily—101 HEB
This is a study of recent developments and research in the field of textiles. Discussions and reports based on individual assignments. Miss Dent

S552. EXPERIMENTAL COOKERY (3); 9:00 Daily—201 HEB
A study of the scientific principles of food preparation. Laboratory work will be done in the chemistry and food laboratories. Mrs. Mack

581. ADVANCED CHILD DEVELOPMENT (3); 8:00 Daily—201 HEB
This course deals with methods, materials, programs, environment, and equipment for development of good childhood education. Mrs. Mack

582. COMMUNITY ORGANIZATION FOR ADULT EDUCATION (3); 11:00 Daily—101 HEB
This course deals with procedures for studying and relating community organization to adult education for homemakers. Miss Dent

590. THESIS IN HOME ECONOMICS The Staff

Library Science

321. SELECTION AND USE OF REFERENCE MATERIALS (3); 8:00 Daily—208 Lib.
The selection, evaluation, and use of basic reference materials essential in a school library. Miss Pope

322. BOOKS AND RELATED MATERIALS FOR CHILDREN (3); 9:00 Daily—202 Lib.
Designed to acquaint future librarians with materials for broadening children's reading and enriching the school curriculum. Mrs. Merritt

340. LIBRARY TECHNIQUES (1); 12:00 T.Th—202 Lib.
A laboratory course which explains methods used in library acquisition, preparation, circulation, and materials preservation services. Mrs. Merritt

342. CATALOGUING AND CLASSIFICATION FOR SCHOOL LIBRARIES (3); 11:00 Daily—202 Lib.
This course studies the fundamentals of cataloguing, classification, and assigning subject headings for the school library. Mrs. Ann E. Johnson

411. SCHOOL LIBRARY ADMINISTRATION (3). Prerequisite: L. S. 321, 322, 421, 342; 10:00 Daily—202 Lib.
Organization, management, and operation of the elementary and secondary school library. Mrs. Merritt

421. BOOKS AND RELATED MATERIALS FOR YOUNG PEOPLE (3); 8:00 Daily—205 Lib.
This course is similar to L. S. 322 except that materials for adolescents are covered. Mrs. Merritt

512. LIBRARY ORGANIZATION AND ADMINISTRATION (2); 10:00 MTWTH—208 Lib.
The characteristics, organization, and functions of libraries of various types. Study of the principles and process of administration as applied to libraries. Miss Pope

514. THE LIBRARY IN THE SCHOOL (2); 12:00 MTWTH—202 Lib.
A study of the role of the library in modern elementary and secondary schools. Mr. Moore

521. GENERAL BIBLIOGRAPHY (3); 11:00 Daily—208 Lib.
A basic course in the evaluation and use of sources of information; attention is given to the reference functions of the entire library collections. Miss Pope

522. LITERATURE OF THE SOCIAL SCIENCES (2); 9:00—MTWTH—208 Lib.
A survey of library resources, emphasizing landmark books, journals, major bibliographic and fact sources. The course considers

the backgrounds and procedures of the literature—movements, organizations, personalities. Subject fields; history, economics, political science, sociology, education, psychology, geography, and anthropology.

Miss Pope

534. HISTORY OF BOOKS AND LIBRARIES (3); 9:00 MTWTH—205 Lib.

This is a study of the origin and development of books and collections of writings from the earliest times to the present. Mr. Moore

541. TECHNICAL SERVICES IN LIBRARIES (3); 12:00 Daily—205 Lib.

Survey of the methods of acquisition, cataloguing, conservation, and circulation of library materials, designed to promote critical understanding of practices and alternative methods.

Mrs. Ann E. Johnson

542. ORGANIZATION OF MATERIALS FOR USE (3); 10:00 Daily—205 Lib.

Prerequisite: L. S. 541.

The organization of library materials, including the principles of cataloguing, classification, subject analysis, and bibliographical methods.

Mrs. Ann E. Johnson

571. METHODS OF INVESTIGATION (3); 11:00 Daily—205 Lib.

Prerequisite: Consent of instructor.

A survey and analysis of recent research in librarianship and study of methods of investigation applicable to the problems of librarianship.

Mr. Moore

Mathematics

110. PLANE TRIGONOMETRY (3) Prerequisite: High School Algebra or permission of the department. 8:00 Daily—09 SB
Trigonometric functions, solutions of the right and the oblique triangles, the theory and the use of logarithms, applications, half and multiple angle formula, trigonometric equations, and inverse trigonometric functions are studied in this course. Mr. Matthews

120. COLLEGE ALGEBRA (3) Prerequisite: Mathematics 110; 9:00 Daily—09 SB

Topics studied in this course are advanced topics in quadratic equations, the binomial theorem, progressions, complex numbers and DeMoivre's Theorem, Mathematical induction, determinants, introduction to the theory of equations, permutations and combinations.

Mr. Matthews

411. ANALYTIC GEOMETRY OF SPACE (3). Prerequisite: Mathematics 312. 11:00 Daily—09 SB

The fundamental concepts of three-dimensional, Euclidean geometry, quadric surfaces, the general equation of the third degree,

classification of surfaces, transformations, and an introduction to projective geometry are the topics studied in this course.

Mr. Matthews

Music

100. SURVEY OF MUSIC (2); 10:00 MTWTh-306 FAB
Designed to acquaint the general college student with the role of music in Western culture. Emphasis is placed upon musical form and styles of the art since 1600. Normally not open to music majors or minors. Mr. John

400. KEYBOARD HARMONY (3); 8:00 Daily 104 FAB
A study of functional harmony at the keyboard. Mr. Hill

410. METHODS AND MATERIALS IN MUSIC (3); 10:00 Daily—104 FAB
This course includes the study of methods and materials used in teaching the various music subjects and activities in the schools. Mr. Hill

502. ORCHESTRATION (3); 12:00 Daily—306 FAB
A study of the fundamentals of arranging for orchestral instruments. Ranges, tone color, balance and other technical considerations. Arrangements from small combinations to symphony orchestra are required. Mr. John

531. BAND ORGANIZATION AND LITERATURE (3); 9:00 Daily—306 FAB
A critical study of band literature and program building. The organization and administration of concert and marching bands. Designed primarily for school band directors. Mr. John

533. ADVANCED CONDUCTING (3); 11:00 Daily—104 FAB
Problems in interpretation of the larger choral and instrumental works. Practice in conducting the various musical organizations of the college. Mr. Hill

Applied Music

Private lessons in piano, organ, voice or any of the wind instruments are available. See Mr. John for assignment

Physical Education

110. FUNDAMENTAL MOTOR SKILLS (1); 12:00 T.Th—WGYM
This course consists of mass games, calisthenics, and marching techniques for the men, and graded games, marching tactics, calisthenics, relays, and lead-up games to basketball and volleyball for women. Mr. Erwin Johnson

320. METHODS AND MATERIALS IN GROUP GAMES OF LOW ORGANIZATION (1); 10:00 MW—WGYM Mrs. Lewis

410. METHODS AND MATERIALS IN ELEMENTARY SWIMMING (1); 2:00 Daily—WGYM Mr. Erwin Johnson

420. INTERMEDIATE SWIMMING (1); 3:00 Daily—WGYM Mr. Erwin Johnson

421. PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION (3); 12:00 Daily—207 CB
Topics considered are the foundations of psychology, sociology, biology as bases for deriving principles. Mr. Townes

430. FIRST AID, SAFETY EDUCATION, ATHLETIC INJURIES (3); 8:00 Daily—207 CB
Topics considered are wounds, artificial respiration, dressings and bandages, injuries due to heat and cold, home, school and community safety and athletic injuries. Mr. Weatherford

501. ADVANCED ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (3); 8:00 Daily—304 CB
This course deals with policies, procedures, and standards relating to administration of physical education. Mr. Townes

511. ADAPTED, RESTRICTIVE, AND CORRECTIVE PHYSICAL EDUCATION (3); 10:00 Daily—304 CB
This course deals with the fundamental principles in the selection and adaptation of activities in corrective procedures. Mr. Townes

522. MODERN PROBLEMS IN PHYSICAL EDUCATION (3); 11:00 Daily—304 CB
This course deals with contemporary problems in physical education. Mr. Weatherford

550. PHYSICAL EDUCATION AND RECREATION PROGRAMS FOR ELEMENTARY AND SECONDARY SCHOOL TEACHERS (3); 9:00 Daily—304 CB
This course is designed to assist teachers in more effective and creative use of the State Physical Education Publication No. 279. Mr. Weatherford

590. Thesis Mr. Townes, Mr. Weatherford

Political Science

210. INTRODUCTION TO AMERICAN GOVERNMENT (3); 8:00 Daily—106 CB
This course includes a study of the legislative, judicial, and executive branches of the national government, with emphasis on the machinery and functions of the government of the United States. Mr. Speigner

Psychology

210. GENERAL PSYCHOLOGY (3); 8:00 Daily—302 EB
An introduction to psychological terms, principles and facts designed to aid the student in understanding himself and others. Mr. West

320. **MENTAL HYGIENE (3); 10:00 Daily—302 EB**
Attention is given to the dynamics and motivation of behavior with emphasis upon adjustive techniques designed to preserve mental health. Mr. West

512. **ABNORMAL PSYCHOLOGY (3); 12:00 Daily—302 EB**
Indications from psychosomatic medicine; experimental neurosis; current theories of the causes of neuroses and phychoses; e.g., those of Freud, Adler, Jung, Guthrie, Horney. Some knowledge of symptoms of these disorders is presupposed. Mr. West

Public Health Nursing

493. **SPECIAL FIELDS IN PUBLIC HEALTH NURSING (6); 9:00 Daily; HB**
(Students in Public Health Nursing will enroll for an additional three hours in the Audio-Visual Education Workshop) Mrs. Morse, Mrs. Holder

Social Science

110. **FOUNDATIONS OF CONTEMPORARY EUROPEAN CIVILIZATION (3); 11:00 Daily—101 CB**
A panoramic portrayal of the history of man from the Renaissance to the present. Mr. Speigner

Sociology

210. **PRINCIPLES OF SOCIOLOGY (3); 10:00 Daily—308 CB**
This is the introductory course in Sociology. It presents the principles of collective behavior, social process, personality development, and culture. Mr. Himes

412. **SOCIAL INSTITUTIONS (3); Prerequisite: Sociology 210. 11:00 Daily—308 CB**
This course covers an inquiry into the origin, nature, structure, and functions of the major human institutions. Mr. Himes

510. **THE STUDY OF SOCIETY (3)**
This is an advanced general course in Sociology dealing with basic concepts of social behavior and fundamental sociological principles. Section A; 8:00 Daily—308 CB Mr. Himes
Section B; 8:00 Daily—306 CB Mr. King

521. **CULTURE AND PERSONALITY (3); 11:00 Daily—306 CB**
The influence of cultural forms on the individual, considered from the anthropological, sociological and psychological points of view. Mr. King

522. **THE SOCIOLOGY OF SMALL GROUPS (3); 9:00 Daily—306 CB**
This course represents an approach to the understanding of the elements of social interaction in society. Mr. King

